

ABSTRACT

The present invention has an object to provide a filter cartridge for purifying a chemical which can efficiently remove metal ions and impurities in the form of fine particles in a liquid to be filtered. The present invention provides, as the means to achieve the above described object, a filter cartridge comprising a fiber membrane material obtained by introducing ion exchange groups and/or chelate groups into an organic polymer fiber membrane base material having an average fiber diameter of 0.1 μm to 20 μm and an average pore size of 1 μm to 20 μm or a filter cartridge. And also present invention provides, as the means to achieve the above described object, comprising a bi-layered or laminated structure of filter membranes prepared from fiber membrane material obtained by introducing ion exchange groups and/or chelate groups into an organic polymer fiber membrane base material and a micro porous membrane material.